

Title (en)  
CONDUCTIVE ROLL

Title (de)  
LEITFÄHIGE WALZE

Title (fr)  
ROULEAU CONDUCTEUR

Publication  
**EP 3379337 A4 20191113 (EN)**

Application  
**EP 17836973 A 20170801**

Priority  
• JP 2016154012 A 20160804  
• JP 2017027917 W 20170801

Abstract (en)  
[origin: EP3379337A1] To produce a conductive roller having a core 11, at least one elastic layer 12 which is mainly formed of a conductive rubber body and provided on the core 11, and a coating layer 14 provided on the elastic layer 12, characterized in that a mean irregularity interval (Sm) along the circumferential direction of the elastic layer 12 is defined as circumferential Sm1, and a mean irregularity interval (Sm) along the circumferential direction of the coating layer 14 is defined as circumferential Sm2, wherein circumferential Sm1 and circumferential Sm2 satisfy the following relationships: circumferential Sm1≠135 μm, and circumferential Sm1<circumferential Sm2.

IPC 8 full level  
**G03G 15/02** (2006.01); **F16C 13/00** (2006.01); **G03G 15/00** (2006.01); **G03G 15/08** (2006.01); **G03G 15/16** (2006.01)

CPC (source: EP US)  
**F16C 13/00** (2013.01 - EP US); **G03G 15/00** (2013.01 - EP US); **G03G 15/02** (2013.01 - EP US); **G03G 15/0216** (2013.01 - EP US); **G03G 15/0233** (2013.01 - US); **G03G 15/08** (2013.01 - EP US); **G03G 15/16** (2013.01 - EP US)

Citation (search report)  
• [I] GB 2282672 A 19950412 - RICOH KK [JP]  
• [A] US 2009092421 A1 20090409 - SATO TOSHIHARU [JP]  
• See also references of WO 2018025870A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
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